

PACIFIC COLLEGE BULLETIN

CATALOGUE NUMBER

1917-18



Announcements 1918-19

VOLUME XI. NUMBER 1

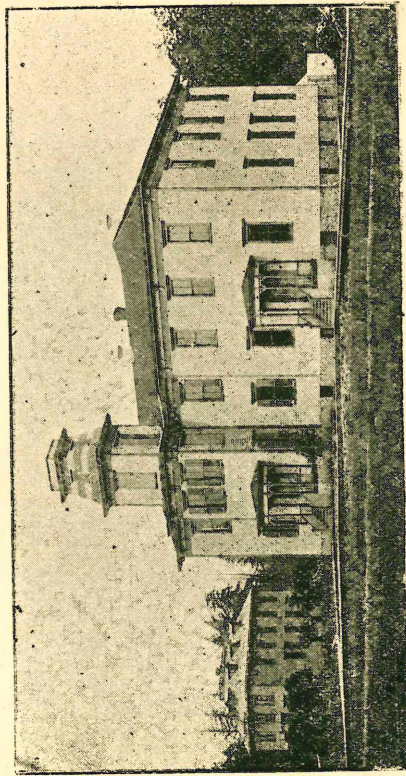
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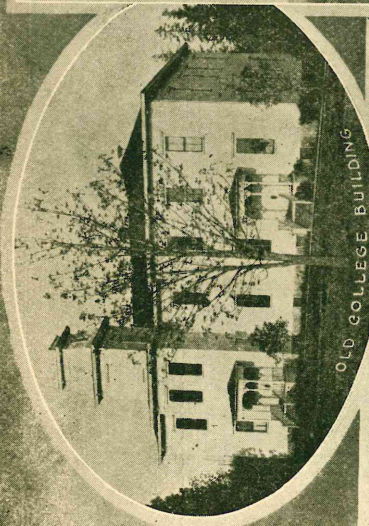
PACIFIC COLLEGE

NEWBERG,

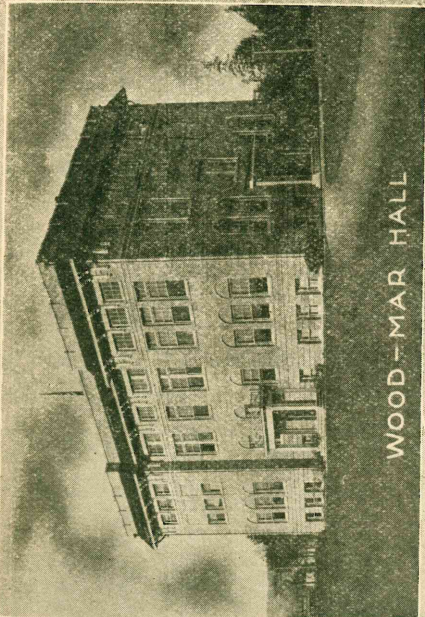
OREGON.



PACIFIC COLLEGE AS IT WAS



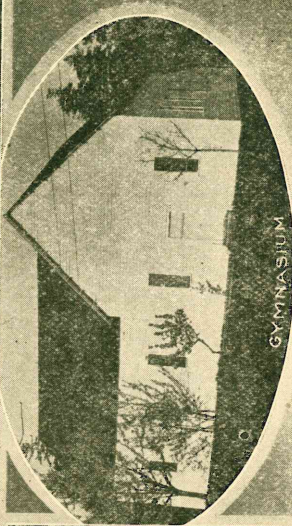
OLD COLLEGE BUILDING



WOOD-MAR HALL

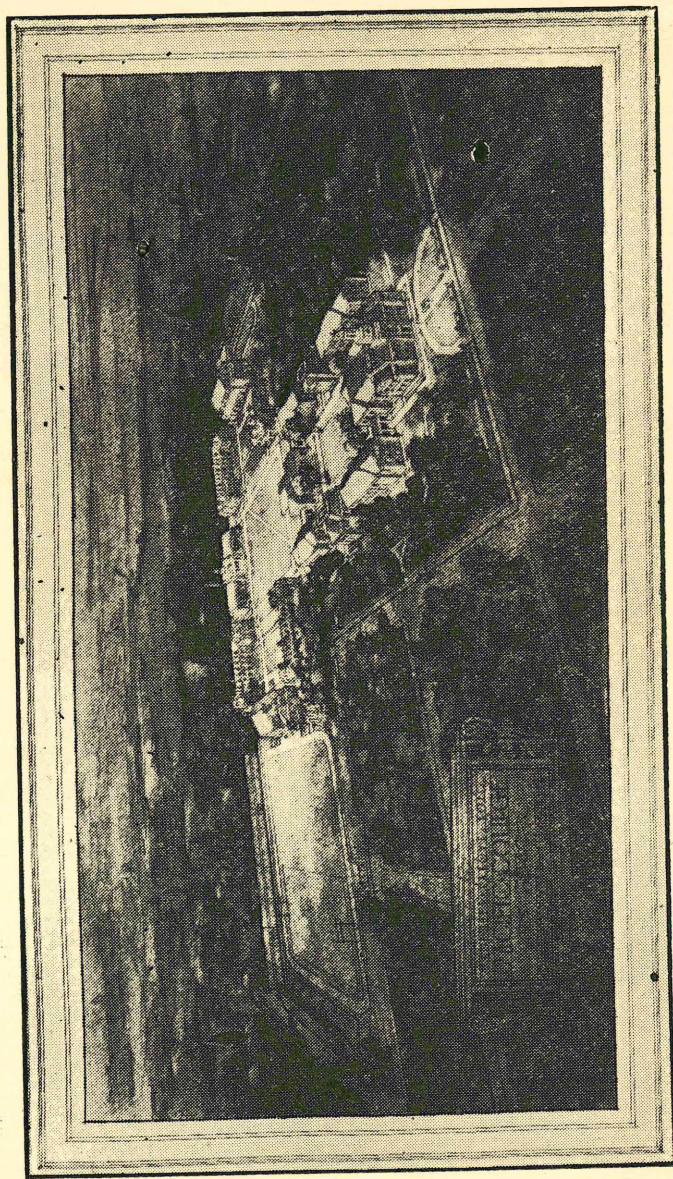


KANYON-HALL, DORMITORY FOR WOMEN

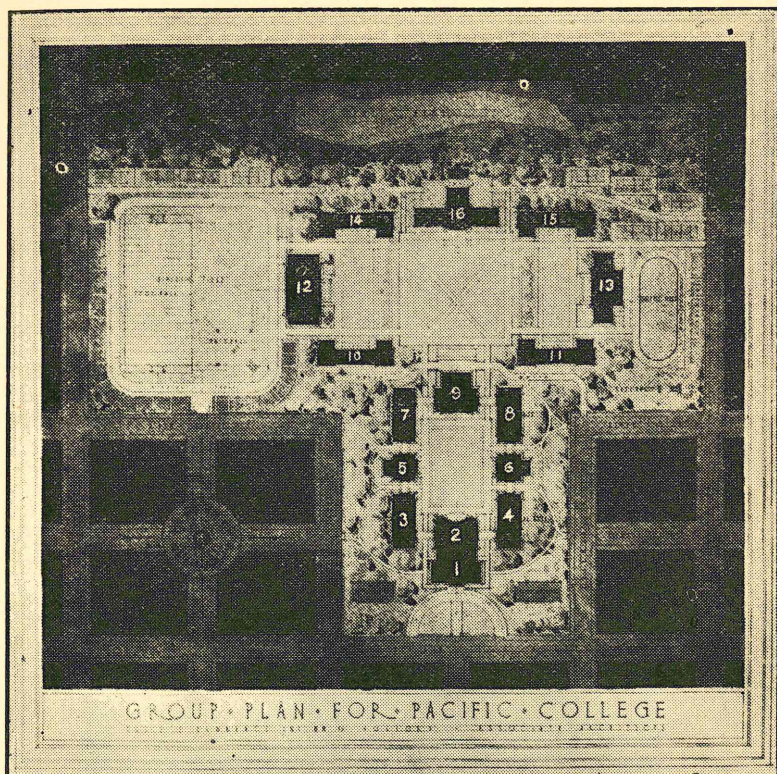


GYMNASIUM

PACIFIC COLLEGE AS IT IS



PACIFIC COLLEGE AS IT IS TO BE



PACIFIC COLLEGE

Lay-out for Future Development

1. Administration Building.
2. Auditorium (Wood-Mar Hall).
3. Science Building.
4. Liberal Arts Building.
5. Science Museum.
6. Fine Arts Museum.
7. Science Building.
8. Fine Arts Building.
9. Library.
- 10, 14. Men's Dormitories.
- 11, 15. Women's Dormitories.
12. Men's Gymnasium.
13. Women's Gymnasium.
16. Refectory.



A Foot Path in the College Canon



Foot Bridge Across College Canon

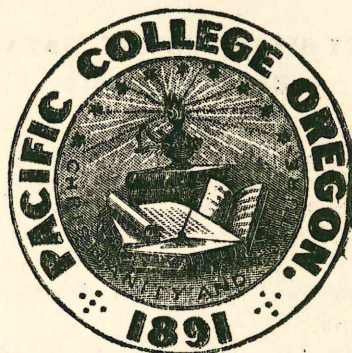
Pacific College Bulletin

Published Quarterly by authority of the Board of Trustees of Pacific
College, Newberg, Oregon.

VOLUME XI

MAY, 1918

NO. 1



CATALOGUE 1917-18

Announcements for 1918-19

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1917/18

TWENTY-SIXTH ANNUAL CATALOGUE CALENDAR, 1918

(Owing to war conditions, it may be advisable to make changes in this calendar, by later opening of the college year, shortening vacations, etc. If changes are made, they will be announced in the August Bulletin.)

Sept. 16, Monday—First Semester Begins.

Sept. 16 and 17—Matriculation of Students.

Sept. 18, Wednesday—Instruction Begins in all Departments.

Nov. 27, Wednesday—Thanksgiving Recess Begins.

Dec. 2, Monday—Recitations resumed at 8:10 A. M.

Dec. 20, Friday—Christmas Vacation Begins at 4 P. M.

Winter Vacation

1919

- Jan. 6, Tuesday—Recitations resumed at 8:10 A. M.
 Jan. 8, Wednesday—Last Day for Handing in Subjects
 of Theses for Degrees.
 Jan. 31, Friday—First Semester Ends.
 Feb. 3, Monday—Second Semester Begins.
 Mar. 21, Friday—Spring Recess Begins.
 Mar. 31, Monday—Recitations resumed at 8:10 A. M.
 May 21, Wednesday—Last Day for Handing in Theses
 for Degrees.
 June 7, Saturday—Music Recital, 8 P. M.
 June 8, Sunday—
 11 A. M.—Baccalaureate Services.
 8 P. M.—Address Before the College Christian
 Associations.
 June 9, Monday—Class Day Exercises, 8 P. M.
 June 10, Tuesday—
 2 P. M.—Graduating Exercises of the Acad-
 emy.
 8 P. M.—Public Meeting of the Alumni.
 June 11, Wednesday—Commencement, 10 A. M.

Summer Vacation

- Sept. 15, First Semester Begins.

Board of Managers.

	Term Expires.
E. H. Woodward, Newberg.....	1918
H. A. Hinshaw, 1185 E. Taylor St., Portland.....	1918
Amos C. Stanbrough, Newberg.....	1918
W. E. Crozer, Newberg.....	1918
Cecil J. Hoskins, Newberg.....	1918
J. H. Rees, Springbrook.....	1919
A. R. Mills, Springbrook.....	1919
Jesse Edwards, Newberg.....	1919
Homer L. Cox, 1124 E. Main St., Portland.....	1919
Thomas W. Hester, Newberg.....	1919
C. J. Edwards, Tillamook.....	1920
M. P. Elliott, Newberg.....	1920
Evangeline Martin, Newberg.....	1920
O. J. Sherman, 612 E. Taylor St., Portland.....	1920
Anna B. Miles, 993 Court St., Salem.....	1920
Levi T. Pennington, (ex-officio).	

Officers for the Board.

E. H. Woodward.....	President
J. H. Rees.....	Vice-President
Evangeline Martin	Secretary
W. E. Crozer, Newberg.....	College Treasurer

COMMITTEES OF THE BOARD

Executive

E. H. Woodward, Evangeline Martin, J. H. Rees, O. J. Sherman, A. R. Mills.

Faculty and Officers

Jesse Edwards, A. C. Stanbrough, A. R. Mills, W. E. Crozer, Evangeline Martin, T. W. Hester.

Buildings and Grounds

M. P. Elliott, A. R. Mills, Evangeline Martin,
Homer L. Cox.

Museum and Library

A. C. Stanbrough, Homer L. Cox, C. J. Edwards,
Anna B. Mills.

Finance

H. A. Hinshaw, O. J. Sherman, W. E. Crozer, and
C. J. Hoskins.

Pacific College Visiting Committee

(Appointed by Oregon Yearly Meeting of Friends.)

Thomas C. Perisho, Greenleaf, Idaho.

W. E. Crozer, Newberg, Oregon.

Malona C. Hinshaw, 1185 E. Taylor St., Portland, Oregon.

Archie Campbell, Sherwood, Oregon.

Gladys Pemberton, 1215 Highland Ave., Salem, Oregon.

Bertha Morrison, 1076 E. Harrison St., Portland, Oregon.

S. Alice Hanson, 374 Marguerite Ave., Portland, Oregon.

Matilda Haworth, Springbrook, Oregon.

PACIFIC COLLEGE FACULTY AND OFFICERS

Date following name indicates date of election to present position.

Levi T. Pennigton, 1911, President, Professor of Philosophy and Bible.

A. B., Earlham College, 1910; Teacher in Public Schools of Michigan, 1892-97; Reporter and News Editor of Daily Paper, 1897-1904; Pastor Friends Churches, 1904-11; Cor. Student Chicago University and Armour Institute of Sacred Literature, 1904-05; Graduate Correspondence Student, University of Oregon, 1911-12, 1912-13, and 1917-18; Pacific College, 1911—.

Emma Mendenhall Hodgin, 1909, Professor of Latin.

B. L., Earlham College, 1890; Teacher of Languages, Vermilion Grove, Ill., Academy, 1890-93, Teacher of Languages in Union High Academy, Ind., 1893-95; Correspondence Student, University of Chicago, 1897; Teacher of Language in Union High Academy, Ind., 1902-1909; Graduate Student, University of Indiana, Summer, 1909; Pacific College, 1909—.

Oliver Weesner, 1909, Professor of Mathematics and Physics.

B. S., Earlham College, 1909; Teacher in Public Schools of Indiana, 1903-06; Teacher of Mathematics in Pendleton, Ind., High School, 1909; Teaching Fellow, University of Washington, 1912-13 and 1913-14; Pacific College, 1909—.

Mary Eunice Lewis, 1910, Professor of German and Greek.

B. S., Pacific College, 1905; A. B., *ibid*, 1906; A. B., Penn College, 1907; Teacher in Public Schools of Oregon, 1908-09; Graduate Student University of California, Summer, 1911; Graduate Student University of California, 1913-14; Graduate Student, University of California, Summer term, 1915; Graduate Student and candidate for Master's Degree, University of California, 1918; Pacific College, 1910—.

Russell W. Lewis, 1912, Profesosr of English and Education.

B. S., Pacific College, 1910; Ph. B., Penn College, 1910; Professor of English, Newberg H. S., 1911-12; Graduate Student, University of California, Summer Term, 1912; Acting Professor of Philosophy, Pacific College, 1912-13; Pacific College, 1912—.

Mary C. Sutton, 1915, Acting Professor of German.

A. B., University of Washington, 1911; Assistant in English and Language, Pacific College, 1911-13; Acting Professor of German, 1913-14; Teacher of Language, High School, Yelm, Washington, 1914-15; Graduate Student, University of Washington, Summer Terms, 1916 and 1917; Pacific College, 1915—.

Floyd W. Perisho, 1915, Professor of Chemistry.

B. S., Penn College, 1908; Graduate Student, Penn College, Summer, 1908; Professor of Science and Mathematics, Nebraska Central College, 1908-10; General Secretary Young Men's Christian Association, Oklahoma Agricultural and Mechanical College, 1910-11; Professor of Science and Mathematics, Nebraska Central College, 1911-15; Acting President, 1912-13; Graduate Student, University of Nebraska, Summer, 1914; Graduate Student, University of Washington, Summer Term, 1916; Pacific College, 1915—.

***Bertha McCracken**, 1915, Professor Home Economics and Biology.

B. S., Penn College, 1914; Bryn Mawr Scholarship, 1914; Teacher of Home Economics, Penn College Summer School, 1914; A. B., Bryn Mawr College, 1915; Graduate Student, University of Washington; Summer Terms, 1916 and 1917; Pacific College, 1915—.

Addie Emlin Wright, 1917, Professor of History and Political Science.

A. B., Earlham College, 1910; Professor of History, Fairmount Academy, 1910-16; Graduate Student, Wisconsin University, Summer Terms, 1913 and 1914; M. A., Columbia University, 1917; Pacific College, 1917—.

***On leave of absence, 1918-19.**

Gilbert C. Shambaugh, 1917, Professor of Public Speaking, Instructor in History and English.

A. B., Earlham College, 1917; Teacher in Public Schools, 1912-14; Pacific College, 1917—.

Mary L. Johnson, 1916, Principal of Commercial Department.

Graduate Hayward College, Accounting Department, 1900; Actual Business Office Practice, 1901-1911; Graduate Behnke-Walker Business College, Shorthand Department, 1914; Teacher Behnke-Walker Business College, 1915, '16 and '17; Pacific College Commercial Department, 1916—.

Eva Hummer Hull, 1908, Piano, Violin, Viola, Organ and Harmony.

Pupil of Cincinnati Conservatory of Music; Pupil of Andres, Armin Doernor, Bloom and Eich; Teacher of Violin and Piano at Ohio Wesleyan University, —; Director of Music at Muskingum College, 1901-'08; Pacific College, 1908—.

Alexander Hull, 1908, Voice, 'Cello, Harmony, Counterpoint, Composition and Orchestration.

A. B., Muskingum College, 1906; B. M., University of Pennsylvania, 1909; Theory and Orchestration, Hugh A. Clark, Mus. Doc.; Voice, H. A. Preston, H. B. Turpin, J. Henry Kowalski; Violoncello, Michael Brandt; Pacific College, 1908—.

†**Henry Allen**, Superintendent of Buildings and Grounds.

†**Mary Allen**, Matron.

Emma M. Hodgkin, Librarian.

†Resigned.

Officers and Committees of the Faculty

Chairman—Levi T. Pennington.

Vice-Chairman—Russell W. Lewis.

Secretary—Emma M. Hodgkin.

Treasurer—Oliver Weesner.

Committee on Discipline—Floyd W. Perisho, Oliver Weesner, Addie Emlin Wright.

Committee on Advance Standings and Extra Work—Russell W. Lewis, Bertha McCracken, Mary L. Johnson.

Committee on Student Affairs—Emma M. Hodgkin, Mary C. Sutton, Gilbert C. Shambaugh.

PACIFIC COLLEGE

History

Religion and education have always gone hand in hand in the Society of Friends. The history of Oregon Quakerism has been no exception to this rule.

When Friends began to settle in this part of the country, they at once began to provide for the education of their children, and long before the public schools furnished the means for elementary education here, the Society of Friends had provided schools for primary education.

But the need for better educational advantages soon became apparent. In 1885, accordingly, the Friends Church established Friends' Pacific Academy, an exceptionally strong secondary school for its day.

Soon the Academy became inadequate to meet the growing demands for higher education, and in 1891 the course of study was advanced, the institution was equipped for college work, and opened for students September 9, 1891, as a college, the Academy being retained as a preparatory school, so that Pacific now gives the full eight years' course from the beginning of high school to college graduation.

In January, 1895, a joint stock company for the maintenance of the college was organized and incorporated, with a capital of \$40,000. In 1906 the stock feature was abolished, and the stockholders became life members of Pacific College Corporation. New members are elected to this corporation by Oregon Yearly Meeting of Friends on nomination by the Alumni Association, the Board of Managers, the College Corporation, or the Yearly Meeting itself. The Board of Managers is elected by the members of the corporation.

Religious Life

It is the effort of those in control of the college not merely to furnish a place where students can acquire an education under safe environment, but to have the college so earnestly Christian in atmosphere and spirit that its students may constantly feel the pull toward the higher life. Pacific College deals with students at that age when character is crystallizing and taking its permanent "set" for time and for eternity. The student who graduates from college without having personally accepted Christ as his Savior is more than likely never to take that step. The student who graduates from college without dedicating his life unreservedly to God is far too likely never to make that dedication. The student who graduates from college without having caught the vision of his life work, without having received the touch of the Omnipotent for that work, and without in some way consciously beginning his preparation for it, is far too apt merely to drift through life, or to go from his work as a student out into the world to live a life of selfishness, devoting his energies to the seeking of his own ends rather than seeking to serve the Creator by service to mankind. In view of the need that students should go from college equipped in the truest sense for life, it is the effort of the college so to care for the religious life of the students that those who are not active Christians when they enter the institution may, if possible, be won to the Christian life; that those who are Christians may be led to surrender their lives fully to God; that with the help He gives they may see their vision of service and undertake the work that is provided for them in the Master's plan.

While denominational in auspices, maintained by the earnest labor and sacrifice of its friends and under the direction and care of the Friends Church, Pacific College is not sectarian in policy. Annual reports are prepared by the college management and submitted to Oregon Yearly Meeting of Friends, and this body appoints a visiting committee whose duty it is to visit the college frequently, to keep in touch with the work and to offer any suggestion, advice or encouragement they may deem

proper. The college is controlled by the Board of Managers, fifteen in number, divided into three classes, each serving three years. The Board of Managers, of which the president is a member ex-officio, has general charge of the college, electing the members of the faculty, administering the finances, conferring degrees and outlining the general policy.

To the faculty is delegated all the details of college work in instruction and discipline. They also recommend to the board those suitable to receive degrees and certificates.

Pacific College is the child of Christian sacrifice, and its prosperity is due to the enterprise and generosity of its friends, who have faithfully stood by it from the first, many of whom have made sacrifices nothing less than heroic to maintain the school, and are still making such sacrifices to make the college still more successful and efficient in the coming years.

Purpose

It is the purpose of the college to offer to young men and young women the benefits of a liberal education under the best Christian influence at a minimum expense. Its courses of study are arranged to give that broad culture which should be the possession of every intelligent man and woman. The founders recognized the great importance of religious training, and the work of the class-room is not merely consistent with Christianity, but decidedly Christian. It is the hope of the management that Pacific College shall continue to send forth many Christian teachers, ministers and missionaries, as well as Christian business men, farmers, physicians, etc., and that it shall be a

The college is positively Christian. Although closely affiliated with the Friends Church, no attempt is made to proselyte. All students are required to attend daily chapel exercises. Students are also expected to attend church and Bible school, but the college does not assume responsibility in this particular for students residing at home.

Once each week, at the chapel hour, every student is expected to attend a Bible class. These classes will be taught by members of the college faculty, and credit will

be given toward graduation for satisfactory work.

Location

The college is located at Newberg, Oregon, a beautiful town of about 3,000 inhabitants, situated on the Southern Pacific Railway, 26 miles southwest of Portland, and 30 miles north of Salem, on the Willamette River.

Newberg has many features which especially adapt it for a college town. Its nearness to Portland and Salem, yet its freedom from the temptations and distractions of the large cities; the fact that it has always been a temperance town and no saloon has ever been permitted in its limits, having been prohibited from the very first by city charter and an overwhelming public sentiment; its beautiful location in the lovely Chehalem Valley, and its widely known reputation for good order, make this a desirable place as a home for students, and we feel confident that parents and guardians who desire a safe place to educate their children will find it at Newberg. This is a city of churches, there being nearly a dozen different denominations working harmoniously together.

Equipment

The college buildings are situated near the center of an ample campus of 23 acres, covered in part with a native growth of oak and fir, the whole commanding a splendid view of the surrounding mountains.

Wood-Mar Hall—A modern brick building of two stories and basement, houses most of the college work. The basement contains recitation rooms, the Y. M. C. A. room, the Y. W. C. A. room, the Domestic Science Department, cloak and toilet rooms, and the furnace and fuel rooms. The building is provided with a warm-air fan-system heating and ventilating plant. The first floor contains the library (both stack and reading rooms), recitation rooms, a rest room, an assembly room for students of the academy, and the president's offices. The second floor is devoted to music and recitation rooms and the auditorium, with a seating capacity of about 700.

Old College Building, Dormitory for Men.—The old building has been divided by a partition that completely separates one section of it from the other. The south half of it contains the laboratories for chemistry, physics

and biology, the rooms of the commercial department, and on the second floor the room used for women's gymnasium classes. The north end of this building is fitted up for a dormitory for men.

Dormitory for Women.—This is a two-story and basement building, conveniently arranged with rooming accommodations for lady teachers and students, and affords table board for both students and faculty.

Gymnasium.—This is an ample building, conveniently located and well adapted to physical culture work. It is an indication of the spirit of the school that this building was erected by the student body.

Museum.—The museum is in connection with the Science Department, and frequent recourse is made to it in illustrating the lectures and lessons especially in Botany and Biology. It also contains an interesting collection of curios, which is being added to from year to year.

Library.—The library occupies two rooms on the first floor of the new building. The library is constantly growing by the addition of new and valuable books. There are over 3,000 books, most of which have been purchased within recent years. The Dewey classification is used in the cataloguing. Hundreds of new books are added each year. The library is well lighted and well kept. In addition to the college library, students have free access to the new Carnegie city library, but a few minutes' walk from the college buildings.

The college reading room is well supplied with leading current literature, more than 30 standard periodicals and newspapers being regularly taken.

Recitations and Lectures

The average work of a student is eighteen hours of recitation per week. In all laboratory courses, two hours of laboratory work are required as an equivalent of one hour in recitation. Not more than eighteen nor less than fifteen hours of work per week shall be taken by any student without special permission of the faculty. A careful record is kept of the attendance and scholarship of each student. In order to complete any work, the student must attain a grade of at least 75 per cent.

One recitation per week throughout a semester counts one semester hour.

Semester grades are made from daily recitations, written tests and final examinations. If there is a satisfactory excuse for absences from class, the work missed may be made up under the direction of the teacher. The student should report at once after the work is missed if it is desired to make it up. In case of unexcused absences, the student receives no credit for the recitations missed.

Extra-Curriculum Activities

It is the constant aim of the college to maintain a high standard of scholarship. Students cannot expect to get high grades without doing a high grade of work. But the college authorities recognize that an important element of education comes from those student activities that are not included in the curriculum. While these things are regulated and are not permitted to interfere with the regular work, ample opportunity is given the students for development along the line of the various student activities.

Christian Associations.—One chapel hour each week is given to the Y. M. C. A. and Y. W. C. A. for their meetings. Association secretaries, ministers of the town and other visitors help to make these meetings vital and effective. The spirit of the Christian associations permeates the entire college. New students are welcomed by the members. The Christian welfare of the students is as carefully guarded as their intellectual advancement. Frequent receptions and social meetings are held under the auspices of the associations. A students' prayer meeting is held once each week at the noon hour. Classes in Bible study, missions, personal work, etc., are conducted by the Christian Associations, and are largely attended. Practically every member of the student body and faculty is a member of the Y. M. C. A. or the Y. W. C. A. Deputation work has a large place in the activities of the associations.

Physical Culture.—Pacific College believes that physical culture is an important part of a college education. There is much wholesome enthusiasm in athletics. In suitable weather outdoor exercises are entered into with much

zeal. A spacious campus affords opportunity for baseball, tennis, track athletics and other sports. Basketball is the principal game during the winter.

College credit for physical culture work under college direction is given to both men and women students.

The Oratorical Association.—The Oratorical Association is an organization formed by students of the college. Much interest is manifested in this work, and members from each of the college classes compete in the primary contest held at the college on the last Friday in January. The student who is awarded the first place in this contest represents the college at the state oratorical contest, held on the first Friday in March.

Representatives of the college also compete in the Prohibition and Peace State Oratorical Contests.

Debating is also a feature of the oratorical work. Debates are carried on by the students and chosen teams meet teams from other schools.

The Trefian Society.—The literary society for young women, with the above name, is a source of both pleasure and profit. Programs are given every two weeks, in which excellent work has been done and much valuable experience has been gained. Public programs are also presented from time to time.

The Agoreton Club.—The men's literary society, known as the Agoreton Club, does excellent work. Much interest is taken, both by men of the student body and the men of the faculty.

The Crescent.—The student body publishes a semi-monthly paper during the college year, known as the "Crescent." It is managed by a student editorial staff chosen by the student body, and is devoted to literary and college matters.

Chorus Classes and Concerts.—In addition to the regular work of the music department, chorus classes for both young men and young women are maintained during the year, and excellent concerts are given by the choruses from time to time. In addition to these are the concerts of the music department proper, which are appreciated more and more from year to year.

Lecture Course.—Each year the students have the

opportunity of hearing a splendid lecture and music course under college auspices, as well as many other high class lectures and entertainments.

Dormitory Life

The life in the college dormitories is one of the distinctive features of Pacific College. It is the aim of the school to furnish for students from outside of Newberg an environment as nearly like that of the Christian home as possible. We feel confident that we are providing a home in which parents can safely trust their children knowing that their physical, social and moral interests will receive careful attention.

Dormitory for Young Women.—This building, commonly known as Canyon Hall, is a two-story and basement structure, with rooms for 25 to 30 girls. The rooms are large, each furnished with bed, with mattress, pillows, slips and sheets; table, chairs, wash stand and electric lights, with a wardrobe in each room. Each floor has a bath-room with hot and cold water, and the building is heated by furnace and lighted by electricity throughout. In addition to the rooms for students, there are living rooms for the superintendent and matron, and student parlors on the first floor, and the basement is occupied by the kitchen and the student dining room.

The cost of rooms in this hall is \$1 per week where two share a room, or \$2 per week where one occupies a room alone. These rates are strictly in advance. Where not so paid, fifty cents extra per month will be charged.

Dormitory for Young Men.—The dormitory for young men is located in the Old College building. Each room is newly furnished with single beds, with mattress, pillows, slips and sheets, table, chairs, etc., with a large wardrobe for each room. The bath-room contains a large shower bath, with hot and cold water. The building is furnace heated and electric lighted. The cost of room rent is the same as in the girls' dormitory.

The number of rooms is limited in both dormitories, and application for rooms should be made as early as possible to assure accommodations.

Care Over Students.—It is the aim of the college to have a constant care over the welfare of the students.

The "family" life in the dormitory for girls is under the control of the matron, who guards the social and moral interests of the young women as a mother would in the home. Similar care for the young men is exercised by the governor of the men's dormitory, a member of the faculty, who lives in the dormitory with them and looks after their interests, being responsible for their care and conduct.

In case of illness the student receives careful nursing, both from fellow students and faculty, with a committee of the Ladies' Auxiliary to assist in case of need. Thus in many cases the student who is ill is saved the expense of a trained nurse, who is secured, however, whenever it is necessary.

While all the liberty is given the students consistent with good moral safety and good school work, the college undertakes to look carefully after the students placed in its care, especially those who reside in the dormitories. Students are not expected to be away from the dormitories at night without consent, and their physical, social and moral interests are constantly guarded.

Boarding Club

The club plan is employed in the college dormitories, each student paying his share of the cost of board in the club. Under this plan meals have cost about \$4.00 per week the past year.

Expenses

It is the constant aim of the college to keep the expenses of students down to the lowest point practicable.

The regular tuition for the college is \$25 per semester, and for the academy \$20 per semester.

A pro rata increase is made in tuition charges in case more than the regular amount of work is taken.

A discount of five per cent is allowed where a full year's tuition is paid in advance.

The charge for five semester hours is one-third the full rate; for ten hours, two-thirds, and for fifteen hours the full rate is charged.

For each student there is a charge of \$2.00 each semester for library fee.

A student affairs fee of \$2.00 per semester is charged of each student, this plan having been proposed by a unanimous vote of the student body. This entitles the student to admission to all athletic events, oratorical contests, etc., conducted by the student body, to subscription to the college paper, etc.

Special fees are charged in laboratory courses to cover cost of materials, etc. The fee for the regular college laboratory course is \$4.00 per semester, and the academy \$2.00 per semester, with breakage extra.

A graduation fee of \$5.00 is payable to the treasurer of the college by each member of the Senior class before June 1.

All college bills, including tuition, room rent, library and laboratory fees, etc., are payable in advance, and every student is required to settle with the treasurer at the beginning of each semester. Students whose bills are partially or wholly provided for some other way should, nevertheless, report the same to the treasurer promptly at the opening of the semester, that he may understand their position and adjust their accounts. There is a registration fee of \$1, which is remitted if the registration is completed, including the payment of tuition, on the regular registration days.

Sons and daughters of ministers and missionaries of any evangelical denomination who are in active service as such are required to pay only half the regular tuition.

An extra fee of \$1.00 or more is charged for each special examination, unless for special reason this fee is remitted by the faculty.

Special arrangements must be made and tuition adjusted for work done outside of regular classes under faculty direction.

Summary of Expenses

The following is an estimated summary of the necessary expenses of the college year. The cost of foodstuffs has advanced so much and the future seems so uncertain that the college authorities do not guarantee to keep the expenses down to the point suggested, but this is the estimate based on the experience of the past:

COLLEGE

Tuition	\$50.00
Library fee	4.00
Student Affairs fee	4.00
Board and room	\$150.00 to \$180.00
Total	\$208.00 to \$238.00

ACADEMY

Tuition	\$40.00
Library fee	4.00
Student Affairs fee	4.00
Board and room	150.00 to \$180.00
Total	\$198.00 to \$228.00

COMMERCIAL

Tuition	\$60.00
Library fee	4.00
Student Affairs fee	4.00
Board and Room	\$150.00 to \$180.00
Total	\$218.00 to \$248.00

To this must be added the laboratory fees, as noted elsewhere, and the expense for books and laundry. It will be seen that expenses are made as light as possible, so as to bring the advantages of the college within the reach of all. When students board in their own homes they are still subject to the college rules and regulations and are expected to observe study hours and other college requirements as if in the dormitories. Where special arrangements are made by parents or guardians, and for just cause, students may board in private families which co-operate with the faculty in carrying out the regulations of the college, but students will not be permitted to board in families where such co-operation is not freely given. Students from a distance should not make arrangements to live outside the dormitories without consent of the faculty. The price of board in private families the past year has been \$5.00 or more per week.

Financial Aid

The college desires to encourage self-supporting students, and many such are enrolled every year. Assistance is rendered to students in obtaining employment in the town, and those who desire to aid themselves in this way can generally find the opportunity. No capable

young man or young woman possessed of good health and a determination to secure a college education need fail in the attempt. A limited amount of aid is extended in the form of scholarships, which are loaned to students who are unable to meet at once the expenses of an education. A number of such loans will be placed next year. The college also affords an opportunity to a limited number to work in payment of tuition. The benefits of any such aid will be withdrawn from students whose deportment is not satisfactory or who fail to maintain a reputable standing in their classes. Application for such aid should be made to the president of the college as early as possible.

The college has directly aided about 25 per cent of all this year's students to partial or complete self-support.

Scholarships

Free scholarships in the college are given each year to the students having the highest rank for scholarship, deportment and character graduating from Pacific Academy and Greenleaf Academy, and from the schools of Springbrook, Rex and Dundee.

A scholarship, good in any of the colleges of the conference, is given each year by the Conference of Independent Colleges of Oregon, to every commissioned High School of the state. This scholarship is good for a year's regular tuition in Pacific College.

These scholarships cover the tuition for one year in college, and are good only for the year following the high school or academy graduation.

Each year the college board gives a prize of a half year's tuition to the student of the Junior class deemed by the faculty to be most worthy on account of scholarship and character.

Terms of Admission

The requirements for admission to the college include satisfactory evidence of good character and the completion of a four years' high school course. Some latitude is allowed in the subjects taken in the high school, but the minimum requirement is as follows:

English, three units.

Foreign language, three units in one language or two

units in each of two.

History and Civics, one unit.

Mathematics, two and one-half units.

Laboratory Science, one unit.

Electives, to make a total of 15 units.

Or as an alternate course of preparatory work the student may offer:

English, three units.

Foreign language, two units.

History and Civics, one unit.

Mathematics, three units.

Science, two units, at least one of which shall be laboratory science.

Electives, to make a total of 15 units.

In case a student has a sufficient quantity of work completed, yet is deficient in some of the work required for college entrance as above, the student may enter as a college student, making up by additional college work where practicable the deficiency in college entrance of any particular kind.

(A unit as given above is understood to mean a year's work in a subject, with five recitations per week. In case the student has had but one unit of history, at least five semester hours extra shall be done in college.)

Certificates of standing from standard high schools and colleges will be accepted without examination. In case no certificates are presented, such examinations may be required as will satisfy the faculty of the fitness of the student to carry on the work desired.

By Special Privilege.—Students are strongly advised to enter one of the regular courses, but when for sufficient cause this cannot be done, the privileges of the college are open to those pursuing partial or selected courses. Such students, not candidates for a degree, will be entitled to certificates of proficiency in the branches studied, but promiscuous selection of studies with no definite end in view will not be allowed.

All students coming from other schools must furnish a certificate of dismissal in good standing, both as to scholarship and deportment.

Credit for Quality

It is very manifestly of more value to a student to pursue a course of study with great thoroughness than in such a way as barely to make the standing required to "pass" the subject. The faculty has adopted a plan by which conspicuously thorough and successful work can be recognized by additional credit. In no case can the extra credit exceed one-eighth of that gained by merely passing the subject, and the faculty reserves the right to weigh the courses pursued and to gauge the extra credit granted by the difficulty and value of the course and the thoroughness and excellence of the work done therein. The total credit toward graduation granted to any student during his college course for quality, oratorical and debate work, physical culture, music and all other extra-curriculum work cannot exceed 15 semester hours.

Requirements for Graduation

It is the aim of Pacific College not to produce specialists, but to give a broad general education that will fit the student to live a life, not merely to make a living. Accordingly there is relatively a large amount of required work, the assumption being that a college graduate should have a considerable knowledge of a number of different fields.

The amount of work required for graduation is 135 semester hours. This work is divided into three classes—Prescribed work, Major work, and Electives.

Prescribed Work.—The prescribed work for all candidates for graduation is as follows:

Biblical, 6 hours; Science, 10 hours; Mathematics, 6 hours; Foreign Language, 20 hours in not more than two languages; Philosophy (Psychology, History of Philosophy, Ethics, Education), 8 hours; History and Political Science, 10 hours; Public Speaking, 6 hours.

All Freshmen are required to take prescribed mathematics, rhetoric and a foreign language, except by special permission of the faculty.

Major Work.—For the selection of Major work the departments of study are divided into three groups, as follows:

Group I. Philosophy, Bible and Homiletics, History

and Political Science, Public Speaking.

Group II. Mathematics, Biology, Physics, Chemistry, Home Economics.

Group III. Greek, Latin, German and French.

Each candidate for graduation must present enough work in his major group to make a total of 40 semester hours in that group. Those who select Group I or Group II for their major must present 20 semester hours of English; those who select Group III must present 30 hours of English.

Those who select Group II must present Analytical Geometry in addition to Trigonometry and College Algebra.

Elective Work.—The rest of the work required for graduation may be selected from any courses for which the student is prepared, under the direction of the president and faculty.

Degrees

Students who complete their course with their major work in Group I or Group III will receive the degree of Bachelor of Arts; Group II, Bachelor of Science. These degrees, with the other privileges of the college, are open equally to ladies and gentlemen.

THE DEPARTMENTS

Courses are offered in the following departments of instruction:

- I. Philosophy.
- II. History and Political Science.
- III. Greek.
- IV. Latin.
- V. English and Literature.
- VI. German.
- VII. French.
- VIII. Bible and Homiletics.
- IX. Mathematics.
- X. Biology.
- XI. Chemistry.
- XII. Physics.
- XIII. Public Speaking.
- XIV. Home Economics.
- XV. Music.

I. PHILOSOPHY.

President Pennington, Professor R. W. Lewis.

1. **General Psychology.**—This is an introductory course. Supplementary readings are required, experimental demonstrations are made, and the student is taught to observe his own mental processes. Not open to Freshmen. Text James' Psychology. Professor Lewis. First Semester, 5 hours.

2. **Secondary School Education.**—This course is designed to meet the needs of prospective teachers. Special attention is given to the methods and problems of High School and Academy teaching. Lectures, recitations and required readings. Text, Brown's "The American High School." Professor Lewis. Second semester, 2 hours. (Not given 1918-19.)

3. **Educational Psychology.**—Special attention will be given to the application of the laws of psychology to the educative process. Lectures, recitations and required readings. Text, Horne's Psychological Principles of Education. Professor Lewis. Second semester, 3 hours. (Not given 1918-19.)

4. **Fundamentals of Child Study.**—The physical and mental development of children will be studied. Some of the topics discussed will be: The Instincts and their development, Play, Imitation, Curiosity, Abnormalities, Heredity, etc. Text, Kirkpatrick's "Fundamentals of Child Study." Professor Lewis. Second semester, 2 hours.

5. **History of Education.**—The intention is to survey in this course the whole field of educational theories and practices from the Greek and Roman times to the present, laying special emphasis on the history of education in America. Text, Monroe, History of Education. Professor Lewis. Second semester, 2 hours.

6. **Philosophy.**—This course will include the study of ancient philosophy, with special attention to the philosophy of Greece. Lectures, recitations and prescribed readings. Text, Rogers' Student's History of Philosophy. President Pennington. First semester, 5 hours. (Not given in 1918-19.)

7. **Philosophy.**—Course 3 continued. The study of medieval and modern philosophy. Special attention to

the development of the Christian church and the philosophy of Christianity. Lectures, recitations and prescribed readings. Text, Rogers' Student's History of Philosophy. President Pennington. Second semester, 5 hours. (Not given in 1918-19.)

8. **Ethics.**—The course will include the study of the history of the development of ethical theories, with a view to the determination of the criteria of moral action. The closing weeks of the semester will be spent in the study of various moral questions raised by twentieth century civilization. Lectures, recitations, required readings and thesis. Text, Dewey & Tufts' Ethics. President Pennington. First semester, 3 hours.

II. HISTORY AND POLITICAL SCIENCE.

Professor Wright.

1, 2. Medieval and Modern European History.—

A general survey of European History from the Teutonic migrations to the present time. Open to all students.

(1) First semester, 5 hours. From the Teutonic migrations to 1648. Text: Robinson: History of Western Europe.

(2) Second semester, 5 hours. From 1648 to the present. Text: Hazen, Modern European History.

3, 4. English History.—

A study of English History from the time of the Roman occupation to the England of today. Text: Cross, History of England. (Not given 1918-19.)

(1) First semester, 3 hours. From the Roman occupation to the Stuart period.

(2) Second semester, 3 hours. From the Stuart period to the present.

5, 6. American History.—

A study of the growth of the American colonies and their struggle for independence, the formation of the Union, the establishment of the federal government, the history of the Civil War and Reconstruction and the later economic and political life of the nation. Text: Bassett, Short History of the United States.

(18) First semester, 3 hours. American History to

1800.

(2) Second semester, 3 hours. American History since 1800.

7. **American Government.**—

A comprehensive study of the theory and practice of the government of the United States—federal, state and local. Text: Beard, American Government and Politics and Readings in American Government and Politics. First semester, 5 hours.

8. **Political Science.**—

A study of the origin, nature and forms of the state followed by a comparative study of the leading states of Europe. Text: Gettel, Introduction to Political Science and Readings in Political Science. Second semester, 5 hours.

9. **Political Economy.**—

An introduction to the principles of economics, with attention to leading economic problems. Text: Seager, Principles of Economics. First semester, 5 hours. (Not given 1918-19.)

10. **Sociology.**—

A course intended to give a theory of the nature, structure and growth of human society and an introduction to the principles of Sociology. Second semester, 5 hours. (Not given 1918-19.)

III. GREEK.

Professor M. E. Lewis

1, 2. **Elementary Greek.**—White's First Greek Book; Goodwin's Grammar; Xenophon's Anabasis, Books I, II; text, Goodwin and White. Throughout the year, 5 hours.

3, 4. **Xenophon's Anabasis.**—Books III, IV; selections from Herodotus; Prose Composition; Greek Testament. Throughout the year, 5 hours.

5, 6. **Homer's Iliad.**—Books I, VI, XXIV; Plato's Apology and Crito; text, Dyer and Seymour; History of Greek Literature. Throughout the year, 5 hours.

7, 8. **Homer's Odyssey.**—Books I to IV; text, Perrin and Seymour; Sophocles' Electra or Oedipus Tyrannus; Euripides' Iphigenia in Taurus; text, Flagg; Greek drama. Throughout the year, 5 hours.

IV. LATIN.

Professor Hodgkin, Miss Sutton

1. **Cicero's Essays**—De Senectute; De Amicitia. Text, Bennett. History of Latin Literature; text, Wilkins. First semester, 5 hours.
2. **Livy**.—Books XXI, XXII. Text, Westcott. Prose composition based on the text. Second semester, 5 hours.
3. **Horace**.—Odes and Epodes. Emphasis is placed upon the principles of pronunciation and meter. Text, Smith. First semester, 5 hours.
4. **Tacitus**.—Germania and Agricola. Text, Gude-man. Second semester, 5 hours.
5. **Virgil**.—Georgics and Bucolics. A study of the development of hexameter poetry. Text, Harper. First semester, 5 hours.
6. **Lucretius**.—De Rerum Natura, Books I, III and V. Text, Kelsey. Second semester, 5 hours.

V. ENGLISH AND LITERATURE.

Professor R. W. Lewis, President Pennington.

1. **Rhetoric and English Composition**.—A critical study of the principles of rhetoric and thorough drill in written exercises will be given in this course. Required of all Freshmen. Texts, Slater's Freshman Rhetoric and Woolley's Handbook of Composition. Professor Lewis. First semester, 2 hours.
2. **Rhetoric and English Composition**.—Course 1 continued. Professor Lewis. Second semester, 2 hours.
5. **Shakespeare**.—An effort will be made to understand the author and the period. Three plays will be given thorough study in the class, and others will be studied less intensively. Outside readings required. Hud-
11. **The Short Story**.—The class will study the developer's texts are used. President Pennington. First semester, 3 hours.
6. **Shakespeare**.—Course 5 continued. Three more plays studied thoroughly and others reviewed. President Pennington. Second semester, 3 hours.
7. **Nineteenth Century Poetry**.—It is intended that this course shall give a good knowledge of the poetry of the Romantic Period. The works of the most important poets will be studied, and a study of the life of each man

will be made with a view of understanding the relation between the period and the literature of the period. Among the authors studied will be Wordsworth, Coleridge, Scott, Byron, Shelley, Keats, Moore and Landor. Texts, Page's *British Poets of the Nineteenth Century* and Ward's *The English Poets*. Professor Lewis. First semester, 3 hours.

8. **Tennyson and Browning.**—A thorough study of the works of each poet will be made, together with some of the criticisms of these works by our best writers. Tennyson and Browning will be studied with a view of comparing them, and for the purpose of seeing each man in his relation to the problems of the Victorian age. Professor Lewis. Second semester, 3 hours.

9. **Elementary Journalism.**—A brief study of newspaper English, methods of writing news, etc. Recitations, lectures and practical work. Professor Lewis. First semester, 2 hours. (Not given 1918-19.)

10. **Elizabethan Poetry.**—Special emphasis will be placed on the study of Milton's and Spenser's poetry. Professor Lewis. First semester, 2 hours.
opment of the short story as a type, and examine critically the stories of several authors. Work will be required in the writing of plots, descriptions and stories. Texts: Esenwein, Pitkin, Professor Lewis. First semester, 2 hours.

12. **The English Novel.**—The class will study the historical development of the novel in English Literature, and make a study of such authors as Austin, Scott, Hawthorne, Cooper, Dickens, Thackeray, Eliot and Meredith. Text, Cross: *The Development of the English Novel*. Professor Lewis. Second semester, 2 hours.

3, 4. **Nineteenth Century Prose.**—The principal prose writers of the Romantic and Victorian periods will be studied. Some attention will be given to the novelists, but more stress will be laid upon the essayists, of whom Lamb, De Quincey, Hazlett, Macaulay, Carlyle, Emerson, Ruskin, Arnold and Stevenson are typical. Professor Lewis. Through the year, 3 hours.

GERMAN

Professor M. E. Lewis, Professor Sutton

During the first year special emphasis is placed on a thorough study of grammatical forms, but German is taught as a living language. Great care is taken with pronunciation, and conversational methods are used in the classroom. Readers are introduced as soon as possible. The German script is used in all composition work. Students who have had one year of high school or academy German will be required to take German 2, unless by examination they can show preparedness for German 3.

German 1, 2.—Spanhoofd's *Lehrbuch der Deutschen Sprache*; Mueller and Wenckebach's *Glueck Auf!* Five hours throughout the year.

German 3, 4.—Hillern's *Hoeher als die Kirche*; Gerstaecker's *Germelshausen*; *Deutsche Gedichte*; Schiller's *Wilhelm Tell*; prose composition. Five hours throughout the year.

German 5, 6.—Schiller's *Jungfrau von Orleans*; Goethe's *Hermann und Dorothea*; Lessing's *Emilia Gallotti* or *Minna von Barnhelm*; biographical study of the lives of Goethe, Schiller and Lessing; prose composition. Five hours throughout the year.

German 7, 8.—History of German Literature. Lectures in German. First semester, the Middle Ages, with reading the *Nibelungenlied* and *Parzival*; second semester, from Middle Age to the death of Goethe, with selected dramas from Lessing, Goethe and Schiller. Three hours throughout the year.

German 9.—Conversation and composition based on Fossler's *Practical German Conversation*. First semester, 2 hours.

German 10.—German novel, Scheffel's *Ekkehard*; Sudermann's *Frau Sorge*. Second semester, 2 hours.

VII. FRENCH

1, 2. **First Year French.**—Frazer & Squair's *French Grammar* and Aldrich & Foster's *French Reader* are used as texts. Standard French classics are taken up as the class progresses. Throughout the year, 5 hours.

3, 4. **Second Year French.**—The course will consist of prose composition, conversation in French, review of irregular verbs, and a study of some of the French classics including Hugo's *Les Miserables* and *Ruy Blas*, and two

or three French comedies. Professor Lewis. Five hours throughout the year.

VIII. BIBLE AND HOMILETICS

President Pennington

It is the desire of the college management to give this department a larger place in the work of the college than it has had heretofore. As rapidly as the demand will justify new and more advanced courses will be added in this department.

All students are required to do a certain amount of Biblical work. In the college six semester hours of Bible work are required for graduation.

1, 2. **New Testament Times and Life of Christ.**—A study of the history of Palestine from the rise of the Maccabees to the fall of Jerusalem, and of the life of Jesus. Texts, Mathews' A History of New Testament Times in Palestine, Burton & Mathews' Constructive Studies in the Life of Christ, and Stevens and Burton's Harmony of the Gospels, with supplementary readings. Course runs through the year, 3 hours.

3, 4. **History of the Christian Church.**—A study in the history of the apostolic age and of the progress of Christianity since that time, with special emphasis on the Reformation, the History of Friends and Modern Religious Movements. Course runs through the year, 5 hours. (Not given 1918-19.)

5, 6. **Practical Homiletics.**—A series of lectures with practical work by the students, on the work of the Christian ministry, the structure of the sermon, methods of religious work, etc. Course runs through the year, 3 hours.

IX. MATHEMATICS

Professor Weesner

1. **College Algebra.**—A brief review of the fundamental principles of Algebra, such as factoring, surds and imaginaries, quadratic equations and proportion. A further study of the binominal theorem, progressions, permutations, combinations, theory of equations, determinants and logarithms. Text, Hawkes' Advanced Algebra. First semester, 3 hours.

2. **Plane Trigonometry.**—The trigonometric func-

tions of an angle, and the equations, expressing their relations. The application of trigonometric principles to the solution of the triangle. Text Granville's Trigonometry. Second semester, 3 hours.

3. **Analytic Geometry.**—A study of the properties of curves by algebraic methods. This course includes a study of the straight line, circle and conics. Text, New Analytic Geometry, Smith & Gale. Prerequisites, Courses 1 and 2. First semester, 3 hours. (No credit for course 3 unless course 4 is taken.)

4. **Analytic Geometry.**—A further study of the conics, the general equation of the second degree, and an introduction to solid Analytic Geometry. Prerequisites, Courses 1, 2 and 3. Text, New Analytic Geometry, Smith & Gale. Second semester, 3 hours.

5. **Calculus.**—The principles of differentiation and their application to problems. Prerequisites, Courses 1, 2, 3 and 4. Text, Granville. First semester, 5 hours.

6. **Calculus.**—The principles of integration and their application to problems. Text, Granville. Prerequisites, Courses 1, 2, 3, 4 and 5. Second semester, 5 hours.

7. **Descriptive Astronomy.**—Moulton's text is used. A general study of the heavens, descriptive rather than technical. Open to students who have had trigonometry.

8. **Higher Mathematics.**—A course in Differential Equations or some other branch of higher mathematics will be given upon sufficient demand. Subject and credit will be arranged by instructor with those who wish to take the course.

X. BIOLOGY

Professor Perisho, Professor McCracken.

In this department the student studies the animal and plant as a complete living organism. Development, habits, structure, relationship, adaption to environment, likenesses and differences are considered.

1. **Zoology.**—This course consists of three recitations per week. The course begins with the study of the lowest organisms, and proceeds to the higher and more complex types. Text, Osborne's Economic Zoology. Must be accompanied by 1 a. Professor Perisho. First semester, 3 hours.

1 a. Laboratory course to accompany Course 1. First semester, 2 hours.

2. **Botany.**—Three recitations per week. The Thalophytes, Byrophytes and Pteridophytes are studied in detail. Must be accompanied by 2 a. Professor Perisho. Second semester, 3 hours.

2 a. Laboratory work to accompany Course 2. Second semester, 2 hours.

3. **Trees and Birds of Oregon.**—Open to all college students. Three recitations per week. This is a study in life relations. Twenty-five bird skins and thirty-five trees will be classified. Second semester, 3 hours.

3 a. Field work to accompany Course 3. Sixty birds will be identified in the field, and as many trees and shrubs as possible. Second semester, 2 hours.

XI. CHEMISTRY

Professor Perisho

1. **General Chemistry.**—A course in the study of the non-metallic elements and the general principles of chemistry. Must be accompanied by 1 a. Text, McPherson & Henderson's A Course in General Chemistry. First semester, 3 hours. (No credit unless Course 2 is taken.)

1 a. Laboratory work to accompany Course 1. First semester, 2 hours.

2. **General Chemistry.**—Continuation of Course 1. The metallic elements are studied in detail during this semester's work. Must be accompanied by 2 a. Second semester, 3 hours.

2 a. Laboratory work to accompany Course 2. Second semester, 2 hours.

3. **Qualitative Analysis.**—Prerequisites, Courses 1, 1a, 2 and 2a. Must be accompanied by 3 a. Text, Noyes' Qualitative Analysis. First semester, 1 hour.

3 a. Laboratory work to accompany Course 3. First semester, 2 hours.

4. **Qualitative Analysis.**—Continuation of Course 3. Must be accompanied by 4 a. Second semester, 1 hour.

4 a. Continuation of Course 3 a. Second semester, 2 hours.

XII. PHYSICS**Professor Weesner.**

1. **Mechanics and Heat.**—Readings, lectures and laboratory work. Prerequisite, Trigonometry. Text, Millikan, Mechanics, Molecular Physics and Heat. First semester, 5 hours.

2. **Sound, Light and Electricity and Magnetism.**—Readings, lectures and laboratory work. Text, Millikan and Mills, Electricity, Sound and Light. Second semester, 5 hours.

XIII. PUBLIC SPEAKING**Professor Shambaugh.**

1. **Oratorical Analysis.**—A study of the oration, including analyses of oratorical masterpieces. Each member of the class will be required to write and deliver in public an original oration. Open to all students. Text, Shurter's The Rhetoric of Oratory. First semester, 2 hours.

2. **Forensics.**—A study of the principles of argumentation and the construction of briefs. Text book work supplemented by debates in class and in public. Open to all students. Text, Foster's Argumentation and Debating. First semester, 2 hours.

3. **Extemporaneous Speaking.**—A practical course in various forms of public speaking not covered in the preceding courses. Text book work supplemented by practice speaking in and out of class. Open to students who have had Courses 1 or 2. Text, Philip's Effective Speaking. Second semester, 2 hours.

XIV. HOME ECONOMICS**Professor McCracken, Miss Wright**

Recitations, lectures and laboratory work are included in the courses in this department. Each hour's credit in a laboratory course requires two periods of laboratory work.

1. **Food Preparation.**—The classification of foods, their composition, digestion and assimilation. The conservation of food as outlined by the Food Administration is given prominence. Experimental work in cooking. Text, Greer's Text-Book of Cooking. Outside reading and reports. First semester, 3 hours.

1 a. Laboratory work to accompany Course 1. First semester, 2 hours.

2. **Food Preparation.**—Continuation of Course 1. Table service and the food value of meals are emphasized. Second semester, 3 hours.

2 a. Laboratory work to accompany Course 2. Second semester, 2 hours.

3, 4. **Dietetics.**—A study of the chemistry of food and nutrition. The daily dietary of families and the requirements for different conditions are considered. Special emphasis is given to the computation, preparation and service of dietaries of specific costs and furnishing specific nutrients. Text, Sherman's Chemistry of Food and Nutrition. First semester, 3 hours. (Not given 1918-19.)

3 a, 4 a. Laboratory work to accompany Course 3 and 4. First semester, 2 hours. Rose's Laboratory Manual of Dietetics. (Not given 1918-19.)

5. **Sewing.**—Use of sewing machine and its attachments; making of fundamental stitches; making of simple garments. First semester, 2 hours.

6. **Sewing.**—Continuation of Course 5. More advanced work. Second semester, 2 hours.

XV. MUSIC

Voice

Professor Alexander Hull

Of the pupils completing the course in voice culture shall be required two years (or their equivalent) of work at the piano, and one year (or its equivalent) in harmony.

FIRST YEAR

1. Relaxation, voice placing and articulation.
2. Study of scales and intervals.
3. Various technical exercises.
4. Songs.

SECOND YEAR

1. Daily exercises in purity and certainty of intonation.
2. Vocalises—Concone, Vaccai and Marchesi or equivalents.
3. Easy modern songs.
4. Study of selected songs from Schubert, Franz, Schumann and Brahms.

5. Piano—One lesson per week.

THIRD YEAR

1. Continued studies in tone quality, relaxation and freedom.

2. Advanced lessons in vocalization.

3. Selected songs from classic composers.

4. Piano—One lesson per week.

5. Harmony—Two lessons per week.

This course will be modified in individual cases at the discretion of the teacher.

Piano

Eva Hummer Hull.

FIRST YEAR

Standard Instructor.

Biehl's Elements of Piano Playing.

Sonatinas.

Kohler Studies.

Gurlitt Velocity.

Selected Pieces.

SECOND YEAR

Loeschorn Technic.

Czerney Preparatory.

Czerney Velocity, etc.

Bach's Easy Preludes and Fugues.

Heller Studies.

Selected Pieces.

Harmony.

THIRD YEAR

Continuation of Harmony.

Pischna Technic.

Special Studies.

Cramer Studies.

Sonatas.

Bach's Inventions.

Selected Solos.

FOURTH YEAR

Selected Studies.

Clementi's Gradus ad Parnassum.

Bach's Well-Tempered Clavier.

Beethoven's Sonatas.

Chopin's Nocturnes.

Advanced Solos.

Counterpoint.

Pupils completing the three years' course will receive a certificate.

A diploma is granted on completion of the four years' course.

Post-graduate work is provided for those who desire it.

Tuition.

Private lessons in piano, violin, viola or 'cello, per term (12 lessons), one lesson per week	\$11.00
Two lessons per week, 12 weeks	20.00
Private lessons in voice culture, one lesson per week, per term of 12 weeks	13.00
Two lessons per week, 12 weeks, voice	22.50
For beginners, two 20-minute lessons per week, violin or piano, per term	12.00
Harmony, theory, history of music or public school music, one lesson per week, per term of 18 weeks:	
Class of five, per member	8.00
Class of less than five, per member	10.00
Chorus or Sight-Singing classes, per term of 18 weeks, per member	1.50
(Payable before rehearsals begin.)	

Advanced work in composition and orchestration can be had in private lessons on application.

SPECIAL ANNOUNCEMENT

After some consideration the music department have decided, in order to place within the reach of all first-class instruction at a moderate price, to offer in the course special class lessons in piano for all children under 13 years of age. The giving of children a thorough foundation will save much both in money and time. Especial attention will be given to the fundamentals, touch, technic and legato, which are so often carelessly neglected by children.

The plan is for classes of three each. Lessons will be one hour in length. (Private lessons are only 40 minutes.) Each pupil will receive ten minutes of private work in turn; the remaining 30 minutes will be devoted to class work. Each pupil not only gets private work on special

difficulties, but has the benefit of listening to the lessons of the others.

The tuition for these class lessons is so reasonable that it will place the opportunity within the reach of all.

One class lesson per week, term of twelve weeks, three in class, each pupil, \$5.

Two class lessons per week, term of twelve weeks, three in class, each pupil, \$8.

One class lesson per week, term of twelve weeks, two in class, each pupil, \$7.50.

Two class lessons per week, term of twelve weeks, two in class, each pupil, \$12.

Rules

Pupils are expected to engage by the term; otherwise, as before stated, lessons taken at irregular periods will be charged at the rate of one dollar and a half each.

Pupils' recitals will be held at regular intervals during the term. Pupils shall be required to take part in these recitals at the discretion of the professor.

When lessons are excused they must be taken on some other day of the same week. Whether taken or not they will be charged for.

In case of protracted sickness, lessons will be excused entirely.

Lessons missed by the teacher will be made up.

Fees payable at beginning of term.

No credits given until tuition is paid.

All pupils are expected to register their names at the college during the first week of the term and either to pay tuition at that time or to make satisfactory arrangements for paying.

COMMERCIAL DEPARTMENT

Miss Johnson, Principal

In accordance with the general policy to make Pacific College an institution of general culture and at the same time a place of preparation for practical life, the college management added a commercial department, beginning its work with the opening of the first semester of 1916-17. This department furnishes a thorough and practical course in bookkeeping, stenography, typewriting, commercial

law, business correspondence, penmanship, etc.

The commercial work is closely affiliated with the other work of the college. Students in this department attend the chapel services just as other students, and have all the library, athletic and other privileges that belong to the rest of the college.

Work in the commercial department may be taken independent of the other work of the college, or it can be articulated with the work of the Academy, so that the Student can graduate from the Academy, taking a large share of his work in the commercial department. Some college students are also taking a partial course of commercial work in addition to their college subjects.

Shorthand Course.—This course constitutes regularly a full year's work in shorthand, typewriting, business English and spelling. The Gregg system is taught.

Accounting Course.—This course consists of a year's work in bookkeeping, commercial law, commercial arithmetic and penmanship.

Tuition.—The tuition for regular work in this department will be \$30 per semester. If less than a full course is taken, the tuitions will be as follows per semester: Stenography, \$15; typewriting, \$15; business English, \$3; spelling, \$3; bookkeeping, \$15; commercial law, \$10; penmanship, \$5; commercial arithmetic, \$5.

Equitable adjustments will be made where commercial work is taken in connection with regular college or academy work.

PACIFIC ACADEMY

Pacific Academy is under the direct control of the college faculty, which has full charge of its courses of study and its discipline. It provides thorough preparation for the college courses. Those who may not have the time or opportunity to pursue a more extended course of study will find the four years' course here laid down well adapted to give good mental culture, to fit them for teaching in the common schools or to enter upon the active duties of life.

REQUIREMENTS FOR ADMISSION

The completion of the eighth grade work of the common schools is required for entrance to the Academy. The school does not undertake to teach those who are not ready for full high school work. Students who complete the academy course of study will be granted a diploma which admits to the Freshman class in college. Not less than 15 full units shall entitle a student to graduate.

Provision will be made for those who desire to enter the Academy at the beginning of the second semester.

ACADEMY COURSE OF STUDY

First Year, First Semester

Latin, 5 hours. Algebra, 5 hours. General History, 5 hours. English, 5 hours.

First Year, Second Semester

Latin, 5 hours. Algebra, 5 hours. General History, 5 hours. English, 5 hours. English Grammar, 5 hours. General Science, 5 hours.

Second Year, First Semester

Caesar, 5 hours. Plane Geometry, 5 hours. General History, 5 hours. English, 5 hours.

Second Year, Second Semester

Caesar, 5 hours. Plane Geometry, 5 hours. Civics, 5 hours. English, 5 hours.

Third Year, First Semester

Cicero, 5 hours. Physical Geography, 5 hours. Advanced Algebra, 5 hours. English, 5 hours.

Third Year, Second Semester

Cicero, 5 hours; Botany, 5 hours. Solid Geometry, 5 hours. English, 5 hours. Physiology, 5 hours.

Fourth Year, First Semester

Virgil, 5 hours. American History, 5 hours. Physics, 5 hours. History of English Literature, 5 hours.

Fourth Year, Second Semester

Virgil, 5 hours. American History, 5 hours. Physics, 5 hours. History of English Literature, 5 hours.

Twenty hours per week is regular work for an academy student. The first four subjects named in the course are the ones regularly taken. No student will be graduated from the academy with less than 15 units of work, and an extra unit may be required where the quality of the work is low. No student will be permitted to take college work with available academy work uncompleted.

Every student of the Academy is expected to attend one of the Academy Bible classes, held at the chapel hour once each week. Credit will be given for satisfactory work in these classes.

ACADEMY ENGLISH

First Year English.—Work will be done covering the first twelve chapters in Herrick and Damon's Composition and Rhetoric for Schools. In addition to this the following classics will be used:

Macaulay—Lays of Ancient Rome.

Hawthorne—Tales of the White Mountains.

Scott—Lady of the Lake.

Lowell—Vision of Sir Launfal.

Irving—Sketch Book.

Second Year English.—During this year the text used in First Year English will be completed, and the following classics will be studied:

Eliot—Silas Marner.

Carlyle—Essay on Burns.

Scott—Ivanhoe.

Shakespeare—Merchant of Venice.

Bryant—Nature Poems.

Burke—Speech on Conciliation.

Third Year English—The first semester will be devoted to the study of the classics. Eight themes will be required in connection with this study.

List of the classics:

Shakespeare—Julius Caesar, Twelfth Night.

Tennyson—Idylls of the King.

Poe's The Raven.

Whittier's Snow Bound.

Longfellow's Courtship of Miles Standish.

Longfellow's Evangeline.

The second semester will be given to the study of the history of American Literature. Supplementary readings from American writers will be required. Texts, Long's American Literature, Long's American Poems.

Fourth Year English.—A History of English Literature will be given. Long's text will be used, with supplementary readings from the writers of the various periods.

ACADEMY LATIN

First Year.—Latin Grammar is studied throughout the first year. A thorough knowledge of grammatical forms, a mastery of the principles of Latin composition and the acquiring of a vocabulary are the ends sought the first year. Text, Smith. No credit is given for the first semester unless the second semester is taken.

Second Year.—Caesar is given the second year. Four books of the Commentaries are read. Accuracy and thoroughness of work are sought rather than the amount covered. Prose composition based on the text is studied. Texts: Caesar—Walker; Prose Composition—Scott-Van Tuyl.

Third Year.—Cicero is read the third year. Five orations, with special emphasis placed upon the uses of the subjunctive mode. Prose composition based upon the text is used throughout the year. Texts: Cicero—Allen and Greenough; Prose Composition—D'Ooge.

Fourth Year.—Virgil is given the fourth year. Six books are read. Prosody, Style and Roman Mythology are studied. Text, Knapp.

ACADEMY MATHEMATICS

Algebra is studied throughout the first year. The course includes most of the subjects generally given in high school algebra, but some of the more difficult phases of the subject are left for the advanced course. Text, Hawkes-Luby-Touton's First Course, Revised Edition.

Plane geometry is given during the second year. Ability to solve exercises, and accuracy of expression are among the ends sought. Text, Wentworth & Smith's.

Advanced Algebra is given the first semester of the third year. This is a review and a more comprehensive study of the subjects of the elementary course, and such additional subjects as are usually included in high school algebra. Text, Hawkes-Luby-Touton's Second Course.

Solid Geometry will be given the second semester of the third year. Text, Wentworth & Smith's.

ACADEMY HISTORY AND CIVICS

The work in History in the Academy is intended to give the student a good general knowledge of the nations and institutions of ancient, medieval and modern times, and in the light of this general historical knowledge, a more thorough knowledge of the history of the United States and of United States government—federal, state and local.

ACADEMY SCIENCE

Two years of science are regularly given in the Academy. In the first semester of the third year Physical Geography is given. Tarr's text is used. A half year of Botany follows in the second semester, with Bergen's Elements of Botany as a text. In the fourth year, Physics is given throughout the year. Millikan & Gale's text is used. There is also opportunity for additional science work alternating with other courses.

TEACHERS' TRAINING COURSE

If there is sufficient demand for it, the Academy will give in 1918-19 an Elementary Teachers' Training Course, as required for applicants for teacher's license in the elementary schools.

CONDUCT OF STUDENTS

Every student is expected to be diligent in study and to deport himself in an orderly, courteous and moral manner, both in the college and in the community. When a student enters the college it is assumed that he agrees to have due regard for all the regulations of the institution. All the requirements are designed to promote the welfare of the college community. It is intended to allow the fullest liberty consistent with efficient work. It is taken for granted that the purpose of college attendance is earnest, persistent work, and that social enjoyment must always be subordinate to the regulations made for the accomplishment of the most efficient work. The patronage of students who are already seriously demoralized is not solicited. When the faculty is satisfied that a student is not properly carrying on his work, his parents or guardian will be notified of the fact, and then, if there is no reformation, his removal from college will be requested.

The same course will be pursued when a student does not appear to be benefited by the advantages offered or shows an unwillingness to assist cheerfully in maintaining good order, or indulges in practices detrimental to himself and others or to the reputation of the college.

Students who are guilty of habitual profanity, the use of intoxicants, playing cards, carrying concealed weapons, or attending dancing parties, forfeit their rights to the privileges of the college. The use of tobacco in all its forms is forbidden, and the students who cannot cheerfully accept the conditions here outlined are requested not to apply for admission.

Students must pay for, or make good, all damages to college furniture or property. The amount of damage will be assessed by the faculty.

All students not living at home are expected to attend church services regularly on Sunday.

A student shall not change his course of study or drop a study without the consent of the president.

Athletic, social, literary and other class and college functions shall not be arranged without the consent of the

president of the college or the faculty committee in charge.

A student will be deprived of participation in inter-collegiate athletic contests who is not doing passing work in at least twelve semester hours.

Study hours, except on Saturday and Sunday, are from 8:10 to 12:10 a. m., from 1:00 to 3:50 p. m., and on Monday, Tuesday, Wednesday and Thursday, after 7:30 p. m. After May 1, evening study hours will begin at 8:30 p. m. During these hours students are expected to be in their rooms unless at college exercises or specially excused.

Punctuality and regularity at all college duties are insisted upon, and permission for absence from recitation or from town should be obtained in advance whenever possible.

The faculty represents a board of control in regard to matters of discipline, and is authorized to suspend or dismiss a student whenever, in its judgment, such action would be for the best interest of the college.

Dormitory Regulations

Students in any department of the institution may not receive calls or visits at their rooms from persons of the opposite sex, except from members of their own families.

Students are expected to keep their rooms neat and clean. They should be put in order before study hours in the morning.

No student should be absent from the dormitory any evening of the week without permission.

The parlor will be open to students at such hours as the matron may designate.

Opportunities and Needs

Pacific College was established and has been maintained at the cost of sacrifice and devotion nothing less than heroic. Friends of the college have in times past jeopardized every dollar of their earthly possessions in assuming the obligations necessary to make possible the splendid work that the institution has done in the past, a work whose magnitude and usefulness is out of all proportion to the size of the school. And the college must

continue to advance; for the opportunity for greater work is clearly before it. It is confidently believed that in no college in the Pacific Northwest will a given sum invested for endowment purposes aid so many worthy young men and women toward an education that will mean a more useful life and a greater career. Those who have money to give to benevolent purposes, in large or small amounts, are urged to investigate the needs and the opportunities of Pacific College.

Bequests and Other Gifts

Those who are not in position to give at once to the college have two means of helping in the future support of the school. One is by bequeathing part or all of their estate to Pacific College. The other and better way, which will make it surer that the college will actually receive the support desired to be given, is to give the college a deed to the property that is to be given, the giver retaining a life lease upon it. This will give him the use and income from the property during his life, but will insure the college against the loss of the property through legal technicalities or otherwise after the death of the giver.

Or a note payable on or before decease may be given.

Do It Now

There are many who clearly recognize their responsibility to make every dollar of their money do the most possible good in the world. Many expect some day to dispose of their property by bequest so that it will do good in the world after they are gone. But too many neglect it, and possessions that they intended should serve God and humanity after their departure come into the hands of those who do not need them and are not helped by them. If you have something to give to Pacific College, do it now. And if you have any property that you can leave to help the college in its work for the young men and women after you are gone, do not neglect to provide for the college in your will. Do it now.

STUDENT ORGANIZATIONS**Associated Student Body**

President	Harold E. Hinshaw
Vice-President	Ralph E. Knight
Secretary	Louise Hodgkin
Treasurer	Cecil Pearson

Young Men's Christian Association

President	Harold E. Hinshaw
Vice-President	Ralph E. Knight
Secretary	Cecil Pearson
Treasurer	Ezra B. Hinshaw

Young Women's Christian Association

President	Olive L. Johnson
Vice-President	Mary E. Pennington
Secretary	Hazel Bear
Treasurer	Olive Ramsey

Oratorical Association

President	Olive L. Johnson
Secretary	Alfred R. Haworth
Treasurer	Harold Lee

Athletic Association

President	Harold E. Hinshaw
Vice-President	Alfred R. Haworth
Secretary	Cassius C. Carter
Treasurer	Lloyd W. Edwards

Girl's Athletic Association

President	Mary E. Pennington
Secretary	Hazel Bear
Treasurer	Pauline Terrell
Manager	Pearl M. Grieve

Crescent Staff

Editor-in-Chief	Irene Hodgkin
Associate-Editor	Harold Lee
Business Manager	Alfred R. Haworth
Assistant Business Manager	Cassius C. Carter
Circulation Manager	Howard Elliott

PACIFIC COLLEGE

Gold "Q" Club

President	Howard Elliott
Vice-President	Alfred R. Haworth
Secretary	Clinton Baron
Treasurer	Harold E. Hinshaw

Trefan Literary Society

President	Mildred Ferguson
Vice-President	Helen Scott
Secretary	Margaret Hodson
Treasurer	Elizabeth M. Anderson

ROLL OF STUDENTS
COLLEGE

Seniors

Mildred O. Benson	Homedale, Idaho
Lloyd W. Edwards	Vancouver, Wash.
Christine Hollingsworth	Denair, Cal.
*Henry G. Keeney	Newberg, Ore.
†Sewell O. Newhouse	Springbrook, Ore.

Juniors

*Frank C. Colcord	Newberg, Ore.
*Harold E. Hinshaw	Portland, Ore.
Louise Hodgins	Newberg, Ore.
Olive L. Johnson	Medford, Ore.
*With Friends' Reconstruction Unit in France.	
†With the Colors.	

Sophomores

Hazel Bear	Turner, Ore.
Frances Elliott	Newberg, Ore.
Howard M. Elliott	Newberg, Ore.
*Paul S. Elliott	Newberg, Ore.
Mildred Ferguson	Newberg, Ore.
Pearl M. Grieve	Twin Falls, Idaho
Alfred Haworth	Newberg, Ore.
Lestia Newlin Hinshaw	Newberg, Ore.
Margaret Hodson	Newberg, Ore.
Addison Kaufman	Newberg, Ore.

Ralph E. Knight	Sherwood, Ore.
Blanch Mellinger	Newberg, Ore.
Gladys Paulsen	Newberg, Ore.
Claude J. Pearson	Caldwell, Idaho
Elmo Shannahan	Dundee, Ore.

*With the Friends' Reconstruction Unit in France.

†With the Colors.

Freshmen

Ellis H. Beals	Greenleaf, Idaho
Grace Benson	Homedale, Idaho
Cassius C. Carter	Newberg, Ore.
Clarence E. Elliott	Greenleaf, Idaho
Helen D. Ellis	Newberg, Ore.
Ivan Hadley	Turner, Ore.
Ezra B. Hinshaw	Greenleaf, Idaho
M. Irene Hodgin	Newberg, Ore.
Lorena Keeney	Newberg, Ore.
Harold N. Lee	Newberg, Ore.
Dillon Mills	Greenleaf, Idaho
Tessie M. Myers	Newberg, Ore.
Cecil Pearson	Turner, Ore.
Mary E. Pennington	Newberg, Ore.
Zenas E. Perisho	Greenleaf, Idaho
Olive Ramsey	Springbrook, Ore.
Mary E. Sanders	Calgary, Alberta
Helen Scott	Newberg, Ore.
Esther I. Terrell	Newberg, Ore.
*Lester B. Wright	Newberg, Ore.

*With the Friends Reconstruction Unit in France.

Commercial

Florence Bassett	Newberg, Ore.
William H. Beneke	Newberg, Ore.
Florence Calkins	Newberg, Ore.
Myrtle James Davidson	Newberg, Ore.
Nora L. Hendricks	Trinidad, Colo.
Dorothy Hull	Newberg, Ore.
Gladys A. Jones	Newberg, Ore.
Vera Jones	Newberg, Ore.
Elsie Lee	Portland, Ore.
Myrtle McDonald	Newberg, Ore.

Gladys Pressnall.....	Newberg, Ore.
Clinton Randall	Newberg, Ore.
Pauline M. Robertson.....	Newberg, Ore.
Frona M. Shain	Newberg, Ore.

ACADEMY**Fourth Year**

Blanch Carlisle	Springbrook, Ore.
Helen Mendenhall	Newberg, Ore.

Third Year

Elizabeth Anderson	Everett, Wash.
Clinton Baron	Springbrook, Ore.
Vernon Bush	Newberg, Ore.
Clara V. Calkins	Newberg, Ore.
Flora E. Campbell.....	Sherwood, Oregon
Walter Cook	Newberg, Ore.
Frank Grieve	Twin Falls, Idaho
Richard Haworth	Springbrook, Ore.
Gertrude Hobson	Springbrook, Ore.
Harriett Hodgins	Newberg, Ore.
Ruth Killen	Olympia, Wash.
Mary Mills	Parma, Idaho
M. Estelle Stroud	Lents, Ore.
Carroll Tamplin	Lents, Ore.
Alfred Terrell	Newberg, Ore.
Pauline Terrell	Newberg, Ore.
George Upton.....	Portland, Ore.
Bellvin Vincent	Newberg, Ore.

Second Year

Esther Delight Carter.....	Newberg, Ore.
Francis E. Clark.....	Newberg, Ore.
Helen Hester	Newberg, Ore.
Cecil Hinshaw	Newberg, Ore.
Leora Hodson	Springbrook, Ore.
H. Brooks Terrell.....	Portland, Ore.
Olive Terrell	Portland, Ore.
Rolland Upton	Portland, Ore.
R. Davis Woodward	Newberg, Ore.

First Year

Haldon D. Becker.....	Sherwood, Ore.
Albert Boatwright	Lents, Ore.

Wilfred Crozer	Newberg, Ore.
Mary K. Elliott	Newberg, Ore.
Ralph J. Fowler	Portland, Ore.
Corwin G. Hinshaw	Portland, Ore.
Frederick Hinshaw	Newberg, Ore.
Aubrey L. Lemon	Newberg, Ore.
Pearl Mowlds	Potlatch, Idaho
Harold Paulsen	Newberg, Ore.
Horace Terrell	Newberg, Ore.
Ruth Upton	Portland, Ore.

MUSIC

Piano

Amelia Crede	Newberg, Ore.
Edna Crede	Newberg, Ore.
Mabel Dixon	Dundee, Ore.
Mildred Ferguson	Newberg, Ore.
Alice Green	Chehalem, Ore.
Marjorie Green	Chehalem, Ore.
Ellen Gregory	Newberg, Ore.
Hillis Hanning	Newberg, Ore.
Nora Hendrick	Trinidad, Colo.
Ruth Hinshaw	Newberg, Ore.
Olive L. Johnson	Medford, Ore.
Ione Jones	Newberg, Ore.
Eva Moore	Newberg, Ore.
Pearl Mowlds	Potlatch, Idaho
Blythe Owen (graduate)	Newberg, Ore.
Cecil Pearson	Turner, Ore.
Bertha M. Pennington	Newberg, Ore.
Lerome Rankin	Newberg, Ore.
Anna Ringness	Newberg, Ore.
Mrs. R. M. Sanders	Bend, Ore.
Melba Sanders	Newberg, Ore.
Ruth Schaad	Rex, Ore.
Rudolph Schaad	Rex, Ore.
Clara Staley	Chehalem, Ore.
Mary Strate	Rex, Ore.
Thelma Stretch	Newberg, Ore.
Estelle Stroud	Lents, Ore.
Anne Silver	Newberg, Ore.

Florence Smith	Champoeg, Ore.
Eloise Smith	Champoeg, Ore.
Gladys Tegeler	Newberg, Ore.
Olive Terrell	Portland, Ore.
Fletta Thurston	Newberg, Ore.
Helen Tuffley	Newberg, Ore.
Lelia Yergen	Chehalem, Ore.
Cora Younger	Newberg, Ore.



ALUMNI

(The College seeks to keep in touch with its graduates. All alumni are asked to keep the College authorities informed as to their address and work.)

1893.

Clarence J. Edwards, B. S., president Coast Power Co., Tillamook, Ore.

Amos C. Stanbrough, B. S., A. B., superintendent of Newberg Public Schools, Newberg, Oregon.

1895.

Harry F. Allen, B. S., real estate business, Twin Falls, Idaho.

Walter F. Edwards, B. S., real estate broker, Portland, Ore. Residence, Vancouver, Wash.

Jesse Johnson, B. S., farmer, Carmel, Indiana.

Daisy Stanley Lewis, A. B. (deceased).

Ella F. Macy, A. B. Home, Rushville, Ind.

1896.

Oran K. Edwards, B. S., manager Pacific Face Brick Co., Portland, Ore.

Lida J. Hanson, A. B. (deceased).

H. F. Ong, B. S., M. D., physician and surgeon, Oregonian Building, Portland, Ore.

1897.

William G. Allen, B. S., fruit business, Salem, Ore.

Harley S. Britt, B. S., erecting engineer, with the Allison-Chambers Co., Milwaukee, Wis. Home address, Newberg, Ore.

Sarah Bond Cash, A. B., Home, 21 E. 14th St. N., Portland, Ore.

- S. L. Hanson, B. S., city letter carrier, 1110 E. Salmon St., Portland, Ore.
O. J. Hobson, B. S., designing and constructing engineer, Seattle, Wash.
D. P. Price, B. S., attorney, Oregonian Bldg., Portland, Ore.
O. L. Price, B. S., attorney, Oregonian Bldg., Portland, Ore.
George T. Tolson, A. B., M. A., Librarian Pacific School of Religion, Berkeley, Cal.
Charles B. Wilson, B. S., County Clerk, Yamhill County, McMinnville, Ore.

1898.

- Oscar L. Cox, A. B., real estate, Palestine, Texas.
Thomas W. Hester, B. S., M. D., physician and surgeon, Newberg, Ore.
Rollin W. Kirk, A. B., superintendent Tillamook Public Schools, Tillamook, Ore. Superintendent-elect Oregon City Public Schools, Oregon City, Ore.
A. Calva Martin, B. S., Pastor Friends Church, Quilcene, Wash.
S. T. Stanley, B. S., Whittier, Cal.
Walter C. Woodward, A. B., Ph. D., University of California; General Secretary Five Years' Meeting of Friends Church, Richmond, Ind.

1899.

- Jessie Britt, A. B., music teacher, Newberg, Ore.
Anna Hoskins Jones, B. S. Home, Santa Paula, Cal.
Hervey M. Hoskins, B. S., A. B., Haverford College, assistant cashier U. S. National Bank, Newberg, Ore.
Fred S. Jackson, B. S., principal South Park School, Seattle, Wash.
Gertrude Lamb Whiteis, A. B. Home, Prineville, Ore.
May Lamb, A. B., First National Bank, Berkeley, Cal.
Edna B. Newlin, A. B., with Phoenix Mutual Life Insurance Co., Los Angeles, Cal.
Walter S. Parker, B. S., mercantile business, La Grande, Ore.

Clara Vaughan, A. B., teacher, Portland, Ore. Residence,
Lents, Ore.

1900.

Leon B. Kenworthy, A. B., attorney, Dayton, Wash.
M. Otto Pickett, B. S., attorney, Waitsburg, Wash.
Charles Burrows, A. B., 4044 11th N. E., Seattle, Wash.
Guy Metcalf, A. B., traveling salesman, Wenatchee, Wash.
Bertha Cox King, A. B. Home, 3635 E. Howell St., Seat-
tle, Wash.

1901.

Carroll Kirk, A. B., General Secretary Y. M. C. A., Bel-
lingham, Wash.
Mark Wolf, A. B., bookkeeper, Portland, Ore.
Walter B. Hadley, B. S., County Horticulturist, Redlands,
Cal.
Clara Newby Dobbins, A. B. (deceased).
Grace Ruan Burrows, A. B. Home, 4044 11th N. E., Seat-
tle, Wash.
Olive Stratton Seely, B. S. Home, Newberg, Ore.

1902.

Robert Jones, B. S., City Engineer, McMinnville, Ore.
Emmer A. Newby, A. B., farmer, Washougal, Wash.
Rose Metcalf Newby, B. S. Home, Springbrook, Ore.
Nervia Wright Parker, A. B. Home, La Grande, Ore.

1903.

Dwight D. Coulson, A. B., real estate and insurance, New-
berg, Ore.
Clarence Dailey, B. S., farmer, Greenleaf, Idaho.
Lucy Gause Newby, A. B. Home, Washougal, Wash.
Agnes Hammer Eskelson, A. B. Home, Klamath Falls, Ore.
Ethel Heater Weed, A. B. Home, Dinuba, Cal.
Owen Maris, B. S., with United States National Bank,
Portland, Ore.
Curtis Parker, B. S., farmer, Turner, Ore.

1904.

- †Calvin Blair, B. S., office manager Coast Power Co., Tillamook, Ore.
 Marvin Blair, B. S., oil distributor, Casper, Wyoming.
 Aubrey Kramien, B. S., General Secretary Y. M. C. A., Huntington, Ind.
 Gertrude Minthorn, B. S., M. D., University of Iowa, assistant surgeon Woman's Christian College, Ludhiana, Punjab, India.
 Carl Nelson, B. S., fruit grower, Newberg, Ore.
 Carrie Turner Wortman, A. B. Home, McMinnville, Ore.
 Elizabeth Kirk Miles, A. B. Home, Boston, Mass.

1905.

- E. Worth Coulson, B. S., orchardist, Scotts Mills, Ore.
 Orville Johnson, B. S., traveling salesman, 4219 Broadway, Chicago, Ill.
 Mary Eunice Lewis, B. S., A. B., A. B. Penn College, Professor of German and Greek, Pacific College, Newberg, Ore. (Graduate student, University of California, 1918.)
 Chas. A. Morris, B. S., jeweler, Newberg, Ore.
 Florence Wilson Chalmers, A. B. Home, Forest Grove, Ore.

1906.

- Ernest Bales, B. S., distributor for Standard Oil Co., McMinnville, Ore.
 Alverda Crozer Rice, A. B. Home, Greenleaf, Idaho.
 Myrtle Gause, A. B., teacher, Corvallis, Ore. Home, Newberg, Ore.
 Marie Hanson, A. B., Portland Public Library, Portland, Ore.
 Mary Minthorn, A. B., A. B. University of Iowa, M. A., Columbia University, teacher, Ketchikan, Alaska.
 Walter R. Miles, A. B., Ph. D. University of Iowa, nutrition laboratory Carnegie Institute, Boston, Mass.
 Lillian Nicholson, A. B., teacher, Caldwell, Idaho.
 Mabel Newby Huff, A. B. Home, Eugene, Ore.
 †With the colors.

Lenora Parker Pemberton, A. B. Home, Salem, Ore.
 Ray Pemberton, B. S., M. D., physician and surgeon,
 Salem, Ore.
 Wilfred Pemberton, B. S., M. D., physician and surgeon,
 Myrtle Creek, Ore.
 Ruth Romig, A. B., teacher in High School, Newberg, Ore.
 Lewis L. Saunders, B. S., real estate, 367 E. 49th St. N.,
 Portland, Ore.
 Bernice Woodward King, A. B. Home, 843 E. Pine St.,
 Portland, Ore.

1907.

Clarence Brown, B. S., District Attorney, Newcastle, Ind.
 Huber Haworth, B. S., fruit grower, Whittier, Cal.
 Cecil J. Hoskins, B. S., assistant cashier U. S. National
 Bank, Newberg, Ore.
 Perry Macy, B. S., superintendent New England Yearly
 Meeting of Friends Church, Amesbury, Mass.
 Paul V. Maris, B. S., state leader of county agriculturists,
 Corvallis, Ore.
 Nellie Paulsen Moore, A. B., teacher, Portland, Ore.
 Clement Niswonger, A. B., lumber foreman, Index, Wash.
 Ralph Rees, B. S., member faculty Cornell University,
 Ithaca, N. Y.
 †Walter Spaulding, B. S., attorney at law, Salem, Ore.
 Ruth Wiley Astelford, B. S. Home, Los Angeles, Cal.

1908.

Edna Forsyth, A. B., stenographer Spaulding Logging Co.,
 Newberg, Ore.
 Alice Hayes, B. S., teacher, East Brookfield, Mass.
 Harry Maxfield, B. S., teacher, Quillayute, Wash.
 Lena M. Spangle Wright, A. B. Home, Independence,
 Ore. (After June, Newberg, Ore.)
 †Harold Vickrey, A. B., with Portland Railway Co., 302 E.
 33rd St., Portland, Ore.
 Arthur K. Wilson, B. S., teacher, Los Angeles, Cal.

1909.

†Haines Burgess, A. B., attorney for Lehigh Valley R. R.,
New York, N. Y.

Ernest Hadlock, A. B., merchant, 4800 Holley St., Seattle,
Wash.

Eula Hodson Lewis, A. B. Home, Newberg, Ore.

Roy Mills, B. S., assistant manager Spaulding Logging Co.,
Salem, Ore.

1910.

Nathan Cook, B. S., agent Oregon Electric Railway,
Cortney, Ore.

Roy Fitch, A. B., Bureau of Standards, Washington, D. C.

Leonard George, B. S., quarryman, Sherwood, Ore.

Russell Lewis, B. S., A. B., Penn College, Professor of
English Pacific College, Newberg, Ore.

Harvey Wright, A. B., A. B. Earlham College, superin-
tendent of schools, Independence, Ore. Principal-elect,
Newberg High School.

1911.

Mary Cook Fitch, A. B. Home, Washington, D. C.

Laura Hammer, A. B., teacher in High School, Klamath
Falls, Ore.

Riley D. Kaufman, A. B., credit manager. Address R.
F. D., San Gabriel, Cal.

†Claude Newlin, A. B., teacher in High School, Portland,
Ore.

Homer Parrett, B. S., farmer, Newberg, Ore.

Falley Rasmussen, B. S., Newberg, Ore.

1912.

Claude A. Lewis, B. S., M. D. University of Oregon, phy-
sician and surgeon, Fairfield, Wash.

Ross, Newby, B. S., postol clerk, Newberg, Ore.

Florence Rees, A. B., A. B. University of Oregon, teacher
in High School, Monmouth, Ore. Home, Springbrook,
Ore.

†With the colors.

Victor Rees, B. S., fruit grower, Springbrook, Ore.
 Christian J. Smith, B. S., Astoria, Ore.

1913.

†Arthur B. George, A. B., student, University of Chicago.
 Maude Haworth Butler, A. B., North Loup, Nebr.
 Mabel Haworth Williams, A. B. Home, Springbrook, Ore.

1914.

†R. Melvin Elliott, B. S., Knightstown, Ind.
 *Olin C. Hadley, A. B., teacher, North Powder, Ore.
 Mary E. Jones, B. S., teacher, High School, Newberg,
 Ore.
 Rae S. Langworthy, B. S., Portland, Ore.
 Daisy Newhouse, A. B., teacher, Newberg, Ore. Home,
 Springbrook, Ore.
 Elma Paulsen, A. B., A. B. Washington State College,
 Walla Walla, Wash.; teacher in High School, Newberg,
 Ore.
 Ernest H. R. Thun, B. S., teacher, Wapinitia, Ore.
 Ray Weatherhead, B. S., Newberg, Ore.
 Herbert R. York, B. S., principal school, Lake Stevens,
 Wash.

1915.

*Arthur Benson, B. S., Seattle, Wash.
 Eva M. Campbell, B. S., teacher Greenleaf Academy,
 Greenleaf, Idaho. Home, Sherwood, Ore.
 R. Gladys Hannon, A. B., A. B., University of Washington,
 national representative, W. C. T. U., for Montana.
 Home, Newberg, Ore.
 Harry H. Haworth, B. S., student University of California,
 Berkeley, Cal. Home, Newberg, Ore.
 Lisle Hubbard, A. B., Whittier, Cal.
 Florence Kaufman Harris, A. B., Melba, Idaho.
 Ellis Pickett, B. S., B. S. University of California,
 Berkeley, Cal. Home, Newberg, Ore.
 †With the colors.
 *With Friends Reconstruction Unit in France.

Walter H. Wilson, A. B., pastor Friends Church, Alda, Neb.

1916.

*Meade G. Elliott, A. B., principal Southland College, Southland, Ark.

Clarence Jones, A. B., B. S., student North Pacific Dental College, Portland, Ore.

Delbert Replogle, A. B., B. S., Assistant Government Agent, Noorvik, via Kotzebue, Alaska.

Myrtle Thomas, A. B. Home, 823 E. 35th St., Tacoma, Wash.

1917.

Ethel M. Andrews, A. B., telephone employe, Vancouver, Wash.

Robert H. Darm, A. B., graduate student, Haverford College, Haverford, Pa.

Emmett W. Gulley, A. B., theological student, Hartford Theological Seminary, Hartford, Conn.

Norman Harvey, A. B., teacher, Lebanon, Ore. Home, Newberg, Ore.

Stella Hubbard, A. B., teacher, Mountain Top School. Home, Springbrook, Ore.

Alta Gumm Langworthy. Home, Portland, Ore.

Lyra B. Miles, A. B., graduate student, Willamette University, Salem, Ore.

*With Friends Reconstruction Unit in France.

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